

Setback Report

Fox Islands Wind LLC

The project meets the setback requirements of the small wind certification requirements, as shown in Figure 1.

The GE 1.5MW turbines have a total height of 389', so the setback recommendation of 1.5 x (total height) implies a setback of 583'. The figure shows 600' setbacks from the three turbine locations.

The 600' setback impinges on abutters to the south and west. Fox Islands Wind LLC has dealt with this requirement in three different ways.

- 1) FIW is acquiring the three most westerly parcels to the south of our leased site. These are shown in Figure 1 with a green crosshatch. The project has negotiated conditional Purchase and Sale agreements with each of these landowners, which will cause the project to purchase the parcels when the first foundation is poured. (These abutters do not wish to sell if the project does not proceed.) These conditional Purchase and Sale agreements are included as Appendix 1.
- 2) FIW has leased 14 acres to the west, shown as the blue crosshatch in Figure 1. This lease is included as Appendix 2.
- 3) The parcel to the northwest is owned by the Vinalhaven Land Trust, and is designated as conservation land. FIW has received a waiver from the Vinalhaven Land Trust with respect to the required setback. This letter is included as Appendix 3.

Figure 1: Setbacks and abutters

